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T Reps, S Horwitz, M Sagiv - Proceedings of the 22nd ACM SIGPLAN-SIGACT symposium on ..., 1995 - portal.acm.org

... By restricting domains to be powersets of atomic dataflow facts ... by treating each interprocedural dataflow-analysis prob ... In graph-reachability terminology, this ...

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S Qadeer, SK Rajamani, J Rehof - Proceedings of the 31st ACM SIGPLAN-SIGACT symposium on ..., 2004 - portal.acm.org

... first level, which uses it to continue the reachability analysis. ... are provided by a separate analysis [15, 14 ... This atomic action is called the committing action ...

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T Reps - Information and Software Technology, 1998 - Elsevier

... by transforming them into realizable-path reachability problems ... In interprocedural dataflow analysis, the goal shifts ... paths from the main procedure's start node ...

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... right movers, followed by a single (atomic) action with ... second level computes a summary for each procedure. During the reachability analysis at the first level ...

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A Gotsman, J Berdine, B Cook - ... of the 13th International Static Analysis Symposium (SAS'06 ..., 2006 - Springer

... in- directly, our representation tracks reachability indirectly and ... For each atomic command C the intraprocedural analysis ... site exceeds m our analysis is still ...

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MPE Heimdahl, NG Leveson - Proceedings of the 17th international conference on Software ..., 1995 - portal.acm.org

... ation of any part of the reachability graph, and dis- cusses automated analysis procedures for those ... of the application of the automated analysis to TCAS ...

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G Cabodi, P Camurati, S Quer - Proceedings of the 1996 IEEE/ACM international conference on ..., 1997 - portal.acm.org

... of-the-art technique for reachability analysis of Finite ... symbolic methods cannot complete the reachability analy- sis ... visited ones, as in [2] (procedure 1 Let ...

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GJ Holzmann, D Peled, M Yannakakis - American Mathematical Society, 1996 - [books.google.com](#)

... Depth-First Search Algorithm, Used For Reachability Analysis to be ... A recursive call to the search procedure is then ... from this state in one atomic execution step ...

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PF Williams, A Biere, EM Clarke, A Gupta - Computer Aided Verification, 2000 - Springer

... 1 ,...s m . The atomic propositions correspond ... Combining Decision Diagrams and SAT Procedures ... During reachability analysis we repeatedly square the transition ...

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M Young, RN Taylor - Software Engineering, IEEE Transactions on, 1988 - [ieeexplore.ieee.org](#)

... necessary to break concurrency-related actions into atomic components. ... Analysis begins by placing a token at the begin node of the main procedure and the ...

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